


Infinity Solo 250HT Single-Roll Wrapper

ADVANTAGES

- Extremely high speeds
- Large reel diameter for long production runs
- Continuous motion movements for less vibration
- Exceptionally small footprint
- Quick and easy change-overs from paper to poly

The Infinity Solo 250HT is a high speed single roll wrapper that packs household tissue in paper or poly. It can also wrap bath tissue too! Designed with speed and quality in mind, the Solo 250 wraps product at speeds as high as 200 ppm. Along with it's speed, the Solo 250HT carries a very small footprint while still being able to accommodate large reel diameters for long production runs.

The Solo 250HT operates by taking rolls from the logsaw, driving them into the elevator, which lifts the roll onto the bottom folding table. At the same time, the poly unwind section unrolls the poly reel through the nip rollers, where the poly sheet is cut. The fast belts pull the poly onto the bottom folding table. The HHT roll is then pushed into the poly sheet via the elevator and a pulley driven brush system folds the sides. The rolls then enter the sealing belts and are discharged from the machine. With the help of our Infinity Technicians we can have your staff trained and the machine ready to run quickly. This wrapper is a great way to increase your line's speed and performance. The Solo 250 truly represents what we stand for, efficiency by design.

TECHNICAL DATA		
HHT Roll Dimensions		
Diameter:	Min – 90mm (3.54”), Max – 165mm (6.5”)	
Cut length:	Max – 279mm (11”)	
Core diameter(inside):	Min – 70mm (2.75”), Max – 76mm (3.00”)	
BRT Roll Dimensions		
Diameter:	Min – 90mm (3.54”), Max – 140mm (5.5”)	
Cut Length:	Min – 90mm (3.54”), Max – 115mm (6.5”)	
Core diameter(inside):	Min – 70mm (2.75”), Max – 76mm (3.00”)	
Reel Characteristics :		
Width:	Min - 340 (13.38”), Max - 550mm (21.65”)	
Diameter:	Max - 1200mm (47.25”)	
Wrap Material:		
Poly:	18 - 45 micron (0.7 - 1.77 mil) Heat sealable polyethylene, density : 0.870 - 0.930 grs/cc	
Machine Speed:		
BRT max speed (paper):	up to 200 packs/min (Dependent upon packaging character.)	
BRT max speed (poly):	up to 220 packs/min (Dependent upon packaging character.)	
HHT max speed (poly):	up to 220 packs/min (Dependent upon packaging character.)	
Changeover Time:		
Pack to pack :	8 minutes	
Poly reel:	5 minutes	
Poly to Paper:	80 minutes	
Power / Air Requirements:	International Measurement	US Measurement
Air consumption:	284 NL/min	10 CFM
Air pressure:	5.52 bar	80 PSI
Main power*:	380 volt, 3 phase, 50 hertz	480 volt, 3 phase, 60 hertz
Installed Amps*:	82 kVA Amps	100 Amps
Control power:	24 VDC	24 VDC
Pack configurations	 <p>Poly</p>	

*Main power requirements are subject to change based on country.

